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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/646,528 Filing Date TRANSMITTAL <u>August 22, 2003</u> First Named Inventor **FORM** Kenneth COLLINS Art Unit 1763 **Examiner Name** Maureen G. Arancibia (to be used for all correspondence after initial filing) Attorney Docket Number 006915/P05 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer **Extension of Time Request** below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Name								
Signature	Roney muall							
Printed name	Robert M. Wallace							
Date	March 15, 2006	Reg. No. 29,119						

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Date Ma

March 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No. 006915/P05 RW Ref. No.: APM/001-02-CP1-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Kenneth COLLINS, et al.

Entitled: PLASMA IMMERSION ION
IMPLANTATION APPARATUS INCLUDING AN
INDUCTIVELY COUPLED PLASMA SOURCE

HAVING LOW DISSOCIATION AND LOW
MINIMUM PLASMA VOLTAGE

Application Serial No.: 10/646,528

Application Filing Date:
August 22, 2003

Group Art Unit: 1763

Examiner: Maureen G. Arancibia

## LETTER ACCOMPANYING AMENDED RESPONSE TO ELECTION/RESTRICTION DATED 09/12/2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Dear Sir:

The undersigned wishes to thank the Examiner and her supervisor for their kindness and helpfulness in today's telephone interview. To confirm the substance of that interview, the Examiner has not yet acted on this application and the undersigned expressed his wish during the telephone interview to change the election of the species of FIGS. 97 and 98 (Species V) and cancel the prior election of Species I (FIG. 86). The Examiner kindly agreed to this change. Therefore, Applicants elect to prosecute the species of Group V (only). It appears that the claims reading on FIGS. 97 and 98 (Group V) are Claims 1-10, 12, 29-33, and 49-53. Applicants amended response to the Election/restriction dated 09/12/2005 is attached hereto.

1

The Examiner stated she will memorialize the substance of the foregoing interview as a part of the official record.

Respectfully submitted,

Robert M. Wallace

Registration No. 29,119 Attorney for Applicants Customer No. 000044843

Robert M. Wallace Patent Attorney 2112 Eastman Avenue, Suite 102 Ventura, CA 93003 (805) 644-4035

Dated: March 15, 2006

PATENT

Attorney Docket No.: 006915 P05 RW Ref. No.: APM/001-02-CP1-5

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,528

Examiner: Maureen G. Arancibia

Filed:

August 22, 2003

Group Art Unit: 1763

For:

PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING

AN INDUCTIVELY COUPLED PLASMA SOURCE HAVING LOW

DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

#### FURTHER RESPONSE TO ELECTION/RESTRICTIONS TRANSMITTAL

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Transmitted herewith is a further response to the Election/Restrictions dated September 12, 2005 in the above-identified application. The fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee		
Total Claims	21 minus	58 =	0	x \$50	\$000.00		
Independent	1 minus	3 =	0	x \$200	\$000.00		
If Multiple Dependent Claims Are Present, Add \$360.00							
	\$000.00						

## Total additional fee for this amendment

\$000.00

- [X] No additional fee is required.
- [] A check in the amount of \$ is attached.
- [X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

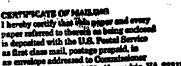
Respectfully submitted,

Dated: March 15, 2006

Robert M. Wallace Reg. No. 29,119

Attorney for Applicants Customer No. 000044843

Robert M. Wallace Patent Attorney 2112 Eastman Avenue, Suite 102 Ventura, CA 93003 (805) 644-4035



MAR 1 7 2006 PATENT

Attorney Docket No.: 006915 USA P05

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Group Art Unit: 1763

Entitled: PLASMA IMMERSION ION IMPLANTATION APPARATUS INCLUDING AN INDUCTIVELY COUPLED PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

Examiner: Maureen G.

Serial No.: 10/646,528

Arancibia

Filing Date: August 22, 2003

#### AMENDED RESPONSE TO ELECTION/RESTRICTIONS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Office the Action In further response to (Election/Restrictions) dated September 12, 2005, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.